

MITIGATION SUMMARY DATABASE
SOUTH DAYTON DUMP AND LANDFILL SITE
MORaine, MONTGOMERY COUNTY, OHIO

Number on Map	Address	Parcel/Building No.	Comments	Type	Methane Screening Level	TCE Screening Levels (10 ⁻⁵ levels)		Date Sampled By CRA			Next Step	Date of Mitigation Meeting (SSDS Access Agreement)	Date of Mitigation Recon Meeting (SSDS Subcontractor)	Date Mitigation Installation Plan Submitted to U.S. EPA	Approval Date of U.S. EPA Mitigation Plan	Date of SSDS Installation	Post-Mitigation Radius of Influence Vacuum Readings	____-day Proficiency SS/IA Sampling	____-day Proficiency SS/IA Sampling	1-year Proficiency SS/IA Sampling	Date O&M Manual submitted to property owner	Date of 1-year SSDS Inspection
						Sub-Slab (in ppb)	Indoor Air (in ppb)	Max Methane in Sub-Slab	Max TCE Sub-Slab (in ppb)	Max TCE Indoor Air (in ppb)												
1	2215 and 2219 East River Road	3207 Building 2	Globe Equipment	Non-Residential	0.5%	20	2	ND	48	0.37												
2	1901 Dryden Road	5054 Building 1	Valley Asphalt: On slab; Vacant	Non-Residential	0.5%	20	2	ND	2,700	8.1												
3	1901 Dryden Road	5054 Building 2	Valley Asphalt: Storage Building on slab Valley Asphalt to install SSDS	Non-Residential	0.5%	20	2	6.6%	32	ND												
4	1901 Dryden Road	5054 Building 4	Valley Asphalt: Pre-fab split level with unfinished basement	Non-Residential	0.5%	20	2	ND	170	ND												
5	1901 Dryden Road	5054 Building 5	Valley Asphalt: On slab	Non-Residential	0.5%	20	2	ND	700	0.05												
MP	1901 Dryden Road	5054 Building MP	Muphy's Plumbing - vacant	Non-Residential	Crawl space sampling only. No sub-slab sampling. Crawl space PCE = 38 ppbv. IA PCE screening level is 25 ppbv.					0.091												
6	1951 Dryden Road	5171 Building 1	B&G Trucking - single story commercial-use building	Non-Residential	0.5%	20	2	ND	1,800	1.5												
7	1951 Dryden Road	5171 Building 2	B&G Trucking - slab-on-grade	Non-Residential	0.5%	20	2	ND	2,977	13												
8	2015 and 2019 Dryden Road	5172 Building 1 Overstreet	Vacant	Non-Residential	0.5%	20	2	NA	5,396	5.6												
		5172 Building 1 S&J		Non-Residential	0.5%	20	2	ND	5,582	3												
9	2003 Dryden Road	5172 Building 2	Single story slab-on-grade Note: Benzene SS = 50 ppbv (20 ppbv limit) and IA = 2.4 ppbv (2 ppbv limit)	Non-Residential	0.5%	20	2	ND	36	0.08												
10		5172 Building 3	Vacant	Non-Residential	0.5%	20	2	ND	744	0.99												
11	2031 Dryden Road	5173 Building 1	SIM Trainer: On-slab	Non-Residential	0.5%	20	2	0.97%	688	5.2												
12	2045 Dryden Road	5174 Building 1	Command Roofing: On-slab	Non-Residential	0.5%	20	2	ND	1,500	50												
13	2075 Dryden Road	5175 Building 1	Slab-on-grade: Former Alliance Equipment and Supply - Vacant	Non-Residential	0.5%	20	2	ND	120	ND												

Notes:

Results that are bolded and highlighted red are greater than the Ohio Department of Health screening levels.

NA = Not Analyzed
ND = Not Detected
ppb = Parts per billion
TCE = Trichloroethylene

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